

Personal Information	
Surname:	Polycarpou
Name:	Panayiotis
Rank:	Assistant Professor
School:	School of Sciences and Engineering
Department:	Department of Engineering
Academic Domain:	Civil and Environmental Engineering

Educational Qualifications		
Degree Title	Awarding Institution	Year Awarded
PhD in Civil Engineering	University of Cyprus	2009
MSc in Earthquake Resistant Design of Structures	Aristotle University of Thessaloniki, Greece	2005
BSc (5-year program) in Civil Engineering	Aristotle University of Thessaloniki, Greece	2004

Employment History			
Period of Employment (MM/YY-MM/YY)	Employer	Location	Position
10/2015 – now	University of Nicosia	Nicosia, Cyprus	Assistant Professor
10/2013 – 06/2015	University of Nicosia	Nicosia, Cyprus	Part-time Lecturer
12/2010 – 02/2014	University of Cyprus	Nicosia, Cyprus	Research Associate
09/2010 – 12/2010	Cyprus University of Technology	Limassol, Cyprus	Part-time Lecturer
12/2009 – 11/2010	Self-employed (Free-lancing)	Cyprus	Structural Engineer
01/2008 – 06/2009	University of Cyprus	Nicosia, Cyprus	Teaching Assistant

Publications						
<i>Key refereed journals / conference publications / books (monographs, co-authored, edited, chapters) (list up to 10 most recent and important ones)</i>						
	Year	Title	Authors	Journal/Conference/Book/etc	Vol. No /ISBN	Pages
1	2017	Spatial seismic modeling of base-isolated buildings pounding against moat walls: effects of ground motion directionality and mass eccentricity.	E. Mavronicola, P. Polycarpou and P. Komodromos	Journal of Earthquake Engineering and Structural Dynamics	Vol. 46, Issue 7	1161–1179
2	2016	Effect of Planar Impact Modeling on the Pounding Response of Base-Isolated Buildings	E. Mavronicola, P. Polycarpou and P. Komodromos	Frontiers in Built Environment	Vol. 2	1-11
3	2016	Two-dimensional numerical investigation of the effects of multiple sequential earthquake excitations on ancient multidrum columns	L. Papaloizou, P. Polycarpou , P. Komodromos, G.D Hatzigeorgiou and D.E. Beskos	Journal of Earthquakes and Structures	Vol. 10	495-521
4	2015	Effect of the seismic excitation angle on the dynamic response of adjacent buildings during pounding	P. Polycarpou , P. Komodromos, D.C. Charmpis and L. Papaloizou	Journal of Earthquakes and Structures	Vol. 8	1127-1146
5	2015	Rubber Shock-Absorbers as a Mitigation Technique for Earthquake Induced Pounding	P. Polycarpou and P. Komodromos	Encyclopedia of Earthquake Engineering, Springer-Verlag Berlin Heidelberg	ISBN: 978-3-642-36197-5	1-18
6	2014	An efficient methodology for simulating earthquake-induced 3D pounding of buildings	P. Polycarpou , L. Papaloizou and P. Komodromos	Journal of Earthquake Engineering and Structural Dynamics	Vol. 43	985-1003
7	2013	A nonlinear impact model for simulating the use of rubber shock absorbers for mitigating the effects of structural pounding during earthquakes	P. Polycarpou , P. Komodromos and A. Polycarpou	Journal of Earthquake Engineering and Structural Dynamics	Vol. 42	81-100
8	2013	Utilization of Object-Oriented Programming, Design Patterns and Java for simulating earthquake-induced poundings of base isolated buildings	P. Komodromos, P. Polycarpou	Journal of Computational Methods and Experimental Measurements	Vol. 1	37-54
9	2011	Numerical investigation of potential mitigation measures	P. Polycarpou P. Komodromos	Journal of Earthquakes and	Vol. 2	1-24

		for poundings of seismically isolated buildings		Structures		
10	2010	Earthquake-induced poundings of a seismically isolated building with adjacent structures	P. Polycarpou P. Komodromos	Engineering Structures	Vol. 32	1937 – 1951

Funded Projects

(list up to 10)

	Project Title	Funding Agency	Project Duration (DD/MM/YY-DD/MM/YY)	Participation Status (e.g. Partner, Principal Investigator, Research Associate)	Total Project's Budget	Allocated / Awarded Budget to the Participant
1	Three-dimensional numerical investigation of earthquake-induced poundings of buildings	European Union and the RPF of Cyprus	01/12/2010 – 28/02/2014	Principal Investigator	146,200 Euros	146,200 Euros
2	Earthquake-Induced Poundings of Seismically Isolated Structures	European Commission (Marie-Curie Action)	01/01/2006 – 31/12/2007	Primary Research Associate	77,000 Euros	35,000 Euros
3						

Consultancy and Scholarly Work

(E.g. Membership in Boards, Editorial Committees, etc. List up to 10)

	Period (MM/YY-MM/YY)	Description
1	2015-today	Coordinator of the BSc program in Civil and Environmental Engineering (UNIC)
2	2009-today	Reviewer in various International scientific Journals related to Earthquake Engineering
3	2009-today	Full member of the Scientific and Technical Chamber of Cyprus (ETEK)